

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently amended) An arrangement for controlling communication between a client application executing on a client unit and an impermanently connected server in a network, comprising:

at least one client proxy at the client unit, the at least one client proxy operable, when the client unit is not connected for communication with the server, for receiving information from ~~[[a]] the client application executing on the client unit~~ that requires a server response from the server for the client application to continue operation, for storing ~~[[said]] the~~ information, for generating a substitute response for the server response to allow the client application to continue operation, and for sending the substitute response to the client application ~~to allow the client application to continue operation~~; and

means for relaying the information from the at least one client proxy to the server ~~[[when]] responsive to a communications link therebetween is~~ between the client unit and the server being established.

2. (Currently amended) An arrangement for impermanent connectivity between a client unit and a server in a network, the arrangement comprising:

at the client unit, a client proxy for receiving information to be sent to the server and for which a server response is to be received from the server, for storing said information, and for sending a substitute response for the server response; and ~~[[for]]~~

relaying means for relaying said information ~~between from~~ the client proxy at the client unit ~~[[and]] to the server~~ ~~[[when]] responsive to a connectivity link between the client unit and the server being therebetween is~~ established.

3. (Currently amended) The arrangement of claim 1, further comprising server proxy means coupled to the server for cooperating with the client proxy at the client unit to relay said information ~~between from~~ the client unit ~~[[and]] to the server~~ ~~[[when]] responsive to said connectivity link being therebetween is~~ established.

4. (Currently amended) The arrangement of claim 3 further comprising messaging means coupled between the client unit and the server for relaying said information as messages across the connectivity link responsive to said connectivity link being established.

5. (Currently amended) The arrangement of claim 1 wherein said information comprises Simple Mail Transfer Protocol (SMTP) ~~a client proxy is arranged to relay SMTP information between the client unit and the server.~~
6. (Currently amended) The arrangement of claim 1 wherein said information comprises a client proxy is arranged to relay ~~[[POP3]] post office protocol 3 (POP3) information between the client unit and the server.~~
7. (Currently amended) The arrangement of claim 1 wherein said information comprises Hypertext Transfer Protocol (HTTP) ~~a client proxy is arranged to relay HTTP information between the client unit and the server.~~
8. (Currently amended) The arrangement of claim 1 wherein said information comprises file transfer protocol (FTP) ~~a client proxy is arranged to relay FTP information between the client unit and the server.~~
9. (Currently amended) The arrangement of claim 8 wherein the client proxy comprises:
means, responsive for, in response to receiving a file transfer protocol (FTP) an FTP file 'GET' command, for writing a local file at the client unit having a substantially unique signature; and
means, responsive to for, when the connectivity link [[is]] between the client unit and the server being established, for obtaining [[the]] a requested file from the server, for finding the local file at the client unit having the substantially unique signature, and for over-writing the found local file with the obtained requested file.
10. (Currently amended) The arrangement of claim 1 further comprising means for notifying a user of the client unit of an outcome of the [[relay]] relaying of said information between the client unit and to the server.
11. (Original) The arrangement of claim 1 wherein the client unit comprises a portable computing device.
12. (Currently amended) A method for impermanent connectivity between a client unit and a server in a network, the method comprising:

~~at the client unit~~, providing a client proxy ~~[[means]]~~ at the client unit for receiving information~~[[,]]~~ to be sent to the server and for which a server response is to be received from the server, for storing said information, and for sending a substitute response for the server response; and relaying said information ~~between from~~ from the client proxy at the client unit ~~[[and]]~~ to the server ~~[[when]]~~ responsive to a connectivity link ~~therebetween is between the client unit and the server being~~ established.

13. (Currently amended) The method of claim 12 further comprising providing a server proxy ~~[[means]]~~ coupled to the server ~~[[and]]~~ for cooperating with the client proxy ~~[[means]]~~ to relay said information ~~between from~~ from the client unit ~~[[and]]~~ to the server ~~[[when]]~~ responsive to said connectivity link ~~therebetween is between the client unit and the server being~~ established.

14. (Currently amended) The method of claim 12 further comprising providing messaging means coupled between the client unit and the server for relaying said information as messages across the connectivity link responsive to said connectivity link being established.

15. (Currently amended) The method of claim 11 wherein said information comprises Simple Mail Transfer Protocol (SMTP) ~~the client proxy means relays~~ SMTP information ~~between the client unit and the server.~~

16. (Currently amended) The method of claim 11 wherein said information comprises ~~the client proxy means relays~~ ~~[[POP3]]~~ post office protocol 3 (POP3) information ~~between the client unit and the server.~~

17. (Currently amended) The method of claim 11 wherein said information comprises Hypertext Transfer Protocol (HTTP) ~~the client proxy means relays~~ HTTP information ~~between the client unit and the server.~~

18. (Currently amended) The method of claim 11 wherein said information comprises file transfer protocol (FTP) ~~the client proxy means relays~~ FTP information ~~between the client unit and the server.~~

19. (Currently amended) The method of claim 18 wherein the ~~[[step]]~~ steps of receiving, storing and relaying said information comprises:

in response to receiving a file transfer protocol (FTP) ~~an FTP~~ file 'GET' command, writing a local file at the client unit having a ~~substantially~~ unique signature; and

~~[[when]] responsive to the connectivity link [is]] being established between the client unit and the server,~~ obtaining ~~[[the]]~~ a requested file from the server, finding the local file at the client unit having the ~~substantially~~ unique signature, and over-writing the found local file with the obtained requested file.

20. (Currently amended) The method of claim 11 further comprising notifying a user of the client unit of an outcome of the ~~[[relay]]~~ relaying of said information ~~between the client unit and~~ to the server.

21. (Original) The method of claim 11 wherein the client unit comprises a portable computing device.

22. (Canceled)

23. (New) A computer program product, comprising:

a computer readable data carrier carrying a computer readable program element for impermanent connectivity between a client unit and a server in a network, the computer program product comprising:

instructions for providing at the client unit, a client proxy for receiving information to be sent to the server and for which a server response is to be received from the server, for storing said information, and for sending a substitute response for the server response; and

instructions for relaying said information from the client unit to the server responsive to a connectivity link between the client unit and the server being established.